



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hong T. Sun and Peter C. Hsi
Assignee: RAE Systems, Inc.
Title: Photo-Ionization Detector And Method For Continuous Operation And Real-time Self-cleaning
Serial No.: 09/870,179 Filing Date: May 29, 2001
Examiner: Vanore, David A. Group Art Unit: 2881
Docket No.: M-11514 US

San Jose, California
November 7, 2003

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This response to the Office Action dated August 8, 2003, which has a statutorily shortened period for response that ends November 10, 2003, includes:

- Amendments to the Specification and Abstract;
- A listing of the claims presented for further examination; and
- Remarks given in reply to the Office Action.